

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47 - 021 - 05754 County Gilmer District DeKalb
Quad Burnt House Pad Name _____ Field/Pool Name Racket Storage
Farm name Kim & Lisa Ullom Well Number 13129
Operator (as registered with the OOG) Dominion Transmission, Inc.
Address 445 W. Main St City Clarksburg State WV Zip 26301

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4317581.8937 Easting 507792.4661
Landing Point of Curve Northing _____ Easting _____
Bottom Hole Northing _____ Easting _____

Elevation (ft) 1078.98 GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)

Date permit issued 4-18-2013 Date drilling commenced 10-7-2013 Date drilling ceased 10-16-2013
Date completion activities began 10-29-2013 Date completion activities ceased 11-4-2013
Verbal plugging (Y/N) _____ Date permission granted _____ Granted by _____

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 48' Open mine(s) (Y/N) depths None
Salt water depth(s) ft None Void(s) encountered (Y/N) depths None
Coal depth(s) ft None Cavern(s) encountered (Y/N) depths None
Is coal being mined in area (Y/N) N

RECEIVED
Office of Oil & Gas
DEC 18 2013
Reviewed by:
WV Department of
Environmental Protection

02/28/2014

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CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	16"	13 3/8"	38'	N	A-500/ 48 lb		
Surface	12 1/4"	9 5/8"	862'	N	J55 / 36 lb		Y
Coal							
Intermediate 1	8 3/4"	7"	2435'	N	J55 / 20 lb		Y
Intermediate 2							
Intermediate 3							
Production	6 1/4"	4 1/2 "	5118'	N	M-65 / 10.5 lb		N
Tubing							
Packer type and depth set							

Comment Details Surface Job circulated 22 bbls of cement to surface : Intermediate Job circulated 30 bbls to surface: Production cement not planned to circulate to surface; cement top @ approximately 1850'

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor							
Surface	Class A	300	15.6	1.20	360	CTS	8
Coal							
Intermediate 1	Class A	350	15.4	1.23	430	CTS	8
Intermediate 2		140	15.9	1.15	161	CTS	
Intermediate 3							
Production	Poz	260	13.5	1.53	399	1850	192
Tubing							

Drillers TD (ft) 5145 Loggers TD (ft) 5143
 Deepest formation penetrated Siltstone immediately below the Alexander Plug back to (ft) _____
 Plug back procedure _____

Kick off depth (ft) _____

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING See attached sheet

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

Centralizer Placement

47-041-05754

13129

Casing String

Centralizer Placement (Jt#)

9 5/8"

2;3;6;9;12;15;18

7"

1-10 ; 14;18;22;24;28;32

4 ½

2;3;9;10;26;27;43;44;60;61;62

Formation Description
Dominion Transmission
Well # 13129

Formation	Top	Bottom	Show
Fill	0	18	
Sand & Shale	18	328	Damp @ 48'
Shale & Red Rock	328	890	
Sand	890	980	
Shale & Siltstone	980	1164	
Salt Sands	1164	1421	
Sand & Shale	1421	1600	
Maxton	1600	1650	
Shale	1650	1808	
Little Lime	1808	1832	
Shale	1832	1856	
Big Lime	1856	1940	
Big Injun	1940	1998	
Shale	1998	2134	
Weir	2134	2218	
Shale	2218	2290	Gas Check @ 2290 : No Show
Berea	2290	2299	
Shale	2299	2500	Gas Check @ 2445 : No Show
Gordon	2500	2512	
Shales & Siltstones	2512	3182	Gas Check @ 2640 : No Show
Speechley	3182	3252	
Siltstones & Shales	3252	3588	
Balltowns	3588	3969	Gas Check @ 3813 : No Show
Shales & Siltstones	3969	4674	
Benson	4674	4682	
Shales	4682	4818	
Alexander	4818	4970	
Shales	4970	4143	
Td	5143		